

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are stated next to my name in PART A on hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Catalytic Composition and Methods for  
Asymmetric Allylic Alkylation**

the specification of which:

- ☐ is attached hereto.
- ☒ was filed on 12/15/98 as Application Serial No. 09/213,395 and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B on hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code §119(e) and §120, of any United States application(s) listed in PART C hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56 which occurred between the filing date of the prior application and any national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all telephone calls to LeeAnn Gorthey, Ph.D. at (650) 324-0880. Address all correspondence to:

Dehlinger & Associates  
P.O. Box 60850  
Palo Alto, CA 94306-0850

INVENTORSHIP DECLARATION BY JOINT INVENTORSPART A: INVENTOR INFORMATION AND SIGNATUREFull name of FIRST inventor: Barry M. TrostCitizenship: U.S.A. Post Office Address: 24510 Amigos Court  
Los Altos, CA 94024

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of SECOND inventor: Iwao HachiyaCitizenship: Japan Post Office Address: Akagishitamachi 32, Cosmosy 205  
Shinjuku-ku, Tokyo 162-0803  
Japan

Residence (if different): \_\_\_\_\_

Inventor's Signature: Iwao Hachiya Date: 3 / 5 / 99

\* \* \* \* \*

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a-d)

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>
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PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e) AND §120

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<input type="checkbox"/> Patented
		<input type="checkbox"/> Pending
		<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented
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Residence (if different): \_\_\_\_\_

Inventor's Signature: Barry M. Trost Date: 3/2/99Full name of SECOND inventor: Iwao HachiyaCitizenship: Japan Post Office Address: Akagishitamachi 32, Cosmosy 205  
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Japan

Residence (if different): \_\_\_\_\_

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